

20080628.ba v04_n183.bam.20080628

>From ???@??? Sat Jun 28 21:01:10 2008 -0500
Date: Sat, 28 Jun 2008 21:00:02 CST
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 4183
Message-Id: <20080629025824.A89DA10B1C0@srvr1.theporch.com>

BOATANCHORS Digest 4183

Topics covered in this issue include:

- 1) Re: DC Power Supply Wanted
by "JAMES HANLON" <knjhanlon@msn.com>
- 2) Re: DC Power Supply Wanted - cap reforming
by Rich Post <postr@ohiou.edu>
- 3) Re: DC Power Supply Wanted
by wb3fau@att.net
- 4) UHF Signal Generators available for pickup
by Edward Knobloch <k4pf@juno.com>
- 5) Re: DC Power Supply Wanted
by WA5CAB@cs.com
- 6) UHF Signal Generators available for pick-up (repost)
by "k4pf@juno.com" <k4pf@juno.com>
- 7) Re: DC Power Supply Wanted
by "Arden Allen" <gumbear@pacbell.net>
- 8) Heathkit MR-1 Comanche
by Mike Steussy <ae4r@cox.net>
- 9) RE: DC Power Supply Wanted
by "Brian Goldsmith" <brian.goldsmith@echo1.com.au>
- 10) WWII German NVIS Antennas
by Al Klase <al@ar88.net>
- 11) Carl G. Eilers Dies at 83; Father of Stereo FM and Stereo TV -
FOXBusiness.com
by Robert Nickels <w9ran@oneradio.net>
- 12) Alexanderson Alternator - An Update
by Jerry Proc <jerry7proc@yahoo.com>
- 13) HQ-129X junker available
by n6nae@ix.netcom.com
- 14) CHU -7335kc.
by wb3fau@att.net
- 15) Re: CHU -7335kc.
by John Oglesby <john91@charter.net>
- 16) Re: CHU -7335kc.
by "B. Smith" <smithab11@comcast.net>
- 17) Re: CHU -7335kc.
by "David Thompson" <thompson@mindspring.com>

- 18) CHU returns
by wb3fau@att.net
- 19) SR-150 LSB USB crystal filter alignment procedure
by Jim Zellmer <jim@ka0vsl.com>
- 20) Re: SR-150 LSB USB crystal filter alignment procedure
by "k4pf@juno.com" <k4pf@juno.com>
- 21) SAQ Transmission
by Jerry Proc <jerry7proc@yahoo.com>
- 22) HRO-7 question
by Mike Steussy <ae4r@cox.net>
- 23) Re: HRO-7 question
by "Roger Dillon" <rdillontx1@verizon.net>
- 24) Re: HRO-7 question
by David Hollander <n7rk@cox.net>
- 25) RE: HRO-7 question
by "Brian Goldsmith" <brian.goldsmith@echo1.com.au>

Message-ID: <BAY110-DAV13B4572816C654B24CF935A0A60@phx.gbl>
From: "JAMES HANLON" <knjhanlon@msn.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: DC Power Supply Wanted
Date: Mon, 23 Jun 2008 10:04:58 -0600
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="-----_NextPart_000_00A0_01C8D518.983B1780"

This is a multi-part message in MIME format.

-----_NextPart_000_00A0_01C8D518.983B1780
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Jim

I use my Heathkit cap checker for reforming electrolytics too, but it =
sure does take strong fingers to hold that spring-return knob over long =
enough!

Jim, W8KGI

Hi Dick,

I don't think you need a pwr supply with 100-200 mA capacity just to =
reform electrolytics. Ten or twenty mA ought to be plenty of capacity, =
although the power supply will current limit for awhile until the cap's =
internal resistance rises during the reforming process. I've reformed =

caps using a Heathkit IT-28 capacitance checker, which provides up to = 650V, but at a maximum current of a mA or two. Takes awhile, but = eventually the cap will reform.

73,
Jim W8ZR

-----=_NextPart_000_00A0_01C8D518.983B1780
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

* * * * *
* ---REMAINDER OF MESSAGE TRUNCATED--- *
* This post contains a forbidden message format *
* (such as an attached file, a v-card, HTML formatting) *
* Mail Lists at theporch.com only accept PLAIN TEXT *
* If your postings display this message your mail program *
* is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *

-----=_NextPart_000_00A0_01C8D518.983B1780--

Message-Id: <6.2.1.2.2.20080623123722.08b94710@oak.cats.ohiou.edu>
Date: Mon, 23 Jun 2008 13:14:19 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: Rich Post <postr@ohiou.edu>
Subject: Re: DC Power Supply Wanted - cap reforming
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

My Sencore Z-meter came with the special adjustable foot for just that purpose ;-) It is placed between the handle and the spring-loaded push button. (Yes, I lucked into that great test piece cheap at a recycle store. Otherwise more than I could or would afford.)

For a cheap solution, how about a pair of diodes feeding a 4 watt night light bulb in series installed in a tube base? Replace the 5Y3 / 5U4/ etc. rectifier temporarily and feed the set with a variac. With a bit of practice watching the night light filament glow, you can keep the light bulb below a 15 to 25 mA draw. A rare sudden short circuit with more than 150 volts of DC? Replace the bulb. Shorted cap at the outset? Obvious by bulb lighting behavior.

73,

Rich KB8TAD
Bootanchor Pix

<http://tinyurl.com/hexco>

At 12:04 PM 6/23/2008, you wrote:

>Jim

>

>I use my Heathkit cap checker for reforming electrolytics too, but it sure
>does take strong fingers to hold that spring-return knob over long enough!

From: wb3fau@att.net

To: Old Tube Radios <boatanchors@theporch.com>

Cc: "JAMES HANLON" <knjhanlon@msn.com>

Subject: Re: DC Power Supply Wanted

Date: Mon, 23 Jun 2008 17:39:19 +0000

Message-Id:

<062320081739.5327.485FDFC70000E966000014CF22230650629B0A02D29B9B0EBF9A0E00CC0D99@att.net>

My Heath checker does not have a spring-hi

To: Old Tube Radios <boatanchors@theporch.com>

Date: Mon, 23 Jun 2008 14:05:18 -0400

Subject: UHF Signal Generators available for pickup

Message-ID: <20080623.140518.1092.1.k4pf@juno.com>

MIME-Version: 1.0

Content-Type: multipart/alternative; boundary=--__JNP_000_6884.2e8a.3781

From: Edward Knobloch <k4pf@juno.com>

This message is in MIME format. Since your mail reader does not understand this format, some or all of this message may not be legible.

----__JNP_000_6884.2e8a.3781

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Hi, Gang

I've been communicating with an audio engineer
named Brad Banks, who came across an HP-616A
and the military equivalent, model TS-403B/U.

Both signal generators cover 1.8 to 4 GHz, using pulse, c.w.,
or FM modulation, and have precision attenuators.

He wants them to go to a good home -
available for pick-up in Brooklyn NY.

The HP-616A sold for \$1,950 in the -hp- 1953 catalog,
the price of an automobile at the time.
It uses a Klystron oscillator tube in a tunable cavity.

The units appear complete, but are untested.
Photos are available.

If interested, please contact banksbrad at hotmail dot com
(not me).

Thanks,
Ed Knobloch
----__JNP_000_6884.2e8a.3781
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

```
* * * * *
*      ---REMAINDER OF MESSAGE TRUNCATED---      *
*      This post contains a forbidden message format      *
*      (such as an attached file, a v-card, HTML formatting) *
*      Mail Lists at theporch.com only accept PLAIN TEXT      *
*      If your postings display this message your mail program *
*      is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *
```

----__JNP_000_6884.2e8a.3781--

From: WA5CAB@cs.com
Message-ID: <c8c.23255300.3591463a@cs.com>
Date: Mon, 23 Jun 2008 14:32:26 EDT
Subject: Re: DC Power Supply Wanted
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="part1_c8c.23255300.3591463a_boundary"

--part1_c8c.23255300.3591463a_boundary
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Jim H.,

I had the same issue when I changed from using a T0-6A to using a ZM-3A. The pertinent switch in the ZM-3 is a lever operated open wafer type with spring-loaded roller running on a cam. Initially I removed the spring but didn't like the way that felt. You had to be quite careful when returning the lever to

center. So I did a more through job by removing and disassembling the switch, and modifying the cam profile so that it was also detented in the leakage check position.

In a message dated 6/23/2008 11:06:23 AM Central Daylight Time, knjhanlon@msn.com writes:

> Jim

>

> I use my Heathkit cap checker for reforming electrolytics too, but it sure
> does take strong fingers to hold that spring-return knob over long enough!

>

> Jim, W8KGI

>

>

> Hi Dick,

> I don't think you need a pwr supply with 100-200 mA capacity just to
> reform electrolytics. Ten or twenty mA ought to be plenty of capacity, although
> the power supply will current limit for awhile until the cap's internal
> resistance rises during the reforming process. I've reformed caps using a
Heathkit

> IT-28 capacitance checker, which provides up to 650V, but at a maximum current
> of a mA or two. Takes awhile, but eventually the cap will reform.

Robert Downs - Houston

<<http://www.wa5cab.com>> (Web Store)

MVPA 9480

<wa5cab@cs.com> (Primary email)

<wa5cab@comcast.net> (Backup email)

--part1_c8c.23255300.3591463a_boundary

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

```
* * * * *
*      ---REMAINDER OF MESSAGE TRUNCATED---      *
*      This post contains a forbidden message format      *
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*      is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *
```

--part1_c8c.23255300.3591463a_boundary--

Mime-Version: 1.0

From: "k4pf@juno.com" <k4pf@juno.com>

Date: Mon, 23 Jun 2008 20:48:24 GMT
To: Old Tube Radios <boatanchors@theporch.com>
Subject: UHF Signal Generators available for pick-up (repost)
Message-Id: <20080623.164824.29893.0@webmail09.vgs.unttd.com>
Content-Transfer-Encoding: quoted-printable
Content-Disposition: inline
Content-Type: text/plain; charset=ISO-8859-1

I am reposting this, since I seem to have included some HTML in my first attempt. Sorry for the wasted bandwidth.

Hi, Gang

I've been communicating with an audio engineer named Brad Banks, who came across an HP-616A and the military equivalent, model TS-403B/U. Both signal generators cover 1.8 to 4 GHz, using pulse, c.w., or FM modulation, and have precision attenuators. He wants them to go to a good home - available for pick-up in Brooklyn NY.

The HP-616A sold for \$1,950 in the -hp- 1953 catalog, the price of an automobile at the time. It uses a Klystron oscillator tube in a tunable cavity.

The units appear complete, but are untested. Photos are available.

If interested, please contact banksbrad at hotmail dot com (not me).

Thanks,
Ed Knobloch

Message-ID: <004f01c8d572\$a4e72960\$339e480c@KB6NAX>
From: "Arden Allen" <gumbear@pacbell.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: DC Power Supply Wanted
Date: Mon, 23 Jun 2008 13:37:58 -0700
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

>If reforming on in-circuit electrolytics, look @ schematic

> and lift any and all bleeder resistors off ground before you start.

While your approach, Marty, enables simple symptom-response methods the amount of work necessary to set up the required conditions just isn't worth the effort compared to the risk in most cases. Bringing up a set on a variac allows voltage checks on the way up at all the nodes where things can go awry. Where explosive results can occur your method is a safer and less risky approach. Bleeders should always be checked for opens regardless of method.

Arden Allen
KB6NAX

Message-ID: <48606A32.8070609@cox.net>
Date: Mon, 23 Jun 2008 23:29:54 -0400
From: Mike Steussy <ae4r@cox.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Heathkit MR-1 Comanche
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: 8bit

Ahoy! A nice-looking MR-1 rode home with me from the Frederick MD hamfest last weekend. This was Heathkit's first mini-Mohawk HF receiver for mobile service. I replaced its five electrolytics, modified a homebrew power supply for the right voltages, and today fired it up. It seems to work pretty well before any alignment, although SSB audio is somewhat distorted unless I back the RF gain way down.

If anyone has advice or experience with this radio and its transmitter twin (MT-1 Cheyenne, which I don't have) to relate, please reply on the list.

TNX ES 73 ñ Mike Steussy AE4R

From: "Brian Goldsmith" <brian.goldsmith@echo1.com.au>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: DC Power Supply Wanted
Date: Tue, 24 Jun 2008 17:56:45 +1000
Message-ID: <1DC2C9C8B51E4D919005A4A42D1B2421@pcbriang>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

-----Original Message-----

From: Al Klase

Subject: Re: DC Power Supply Wanted

Here, Here!

****Where,where****

Brian G.

Message-ID: <4860E2AF.8090207@ar88.net>

Date: Tue, 24 Jun 2008 08:03:59 -0400

From: Al Klase <al@ar88.net>

MIME-Version: 1.0

To: Old Tube Radios <boatanchors@theporch.com>

Subject: WWII German NVIS Antennas

Content-Type: text/plain; charset=ISO-8859-1; format=flowed

Content-Transfer-Encoding: 7bit

The Germans used "bed-frame" HF antennas on their reconnaissance vehicles. Does anyone have any specific information on these mobile antennas:

<http://en.wikipedia.org/wiki/Image:SdKfz232-8rad-ardennes-france-1940.png>

http://www.tactical-link.com/WWII_NVIS.htm

I'm not at all sure if these were loops or very short top-loaded verticals. I'd like to model these in NEC, but I need to know how they were fed, what's insulated and what's not etc.

Any help appreciated,

Al

--

Al Klase - N3FRQ

Flemington, NJ

<http://www.skywaves.ar88.net/>

Message-ID: <48625F43.6070909@oneradio.net>

Date: Wed, 25 Jun 2008 10:07:47 -0500

From: Robert Nickels <w9ran@oneradio.net>

MIME-Version: 1.0

To: Old Tube Radios <boatanchors@theporch.com>
Subject: Carl G. Eilers Dies at 83; Father of Stereo FM and Stereo TV -
FOXBusiness.com
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

Another pioneer lost:

<http://www.foxbusiness.com/story/carl-g-eilers-dies--father-stereo-fm-stereo-tv/>

We all remember Major Armstrong as the inventor of FM, but Carl Eilers
is the guy who made it possible to use both ears!

73, Bob W9RAN

Date: Wed, 25 Jun 2008 18:19:52 -0700 (PDT)
From: Jerry Proc <jerry7proc@yahoo.com>
Subject: Alexanderson Alternator - An Update
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Message-ID: <648087.58141.qm@web90602.mail.mud.yahoo.com>

Hello Everyone,

Nearly 12 years ago, I posted a short story on the Alexanderson Alternator, once
the only method of developing a high powered VLF/LF signal. I have just revised
the story to include new material provided by Edwin (Ed) N. Myers, Lt. Col., USAF
(Ret'd) who was part of the team who commissioned the Marion Massachusetts
station, AFA2.

<http://jproc.ca/radiostor/aalt.html>

--
Regards,
Jerry Proc
E-mail: jerry7proc@yahoo.com

Get a sneak peak at messages with a handy reading pane with All new Yahoo! Mail:
<http://ca.promos.yahoo.com/newmail/overview2/>

Message-ID: <24290862.1214492506385.JavaMail.root@elwamui-

norfolk.atl.sa.earthlink.net>
Date: Thu, 26 Jun 2008 08:01:46 -0700 (GMT-07:00)
From: n6nae@ix.netcom.com
To: Old Tube Radios <boatanchors@theporch.com>
Subject: HQ-129X junker available
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 7bit

A friend has uncovered an HQ-129X which he planned on sending to the recycling place. Looking at pictures, that might be the best thing for it. It's dirty, rusty and has been modified with a product detector with the requisite additional toggle switch on front panel. Small knobs are original, large ones are not. Free to a good home. Pickup only around Sacramento, CA.

From: wb3fau@att.net
To: Old Tube Radios <boatanchors@theporch.com>
Subject: CHU -7335kc.
Date: Fri, 27 Jun 2008 15:16:57 +0000
Message-Id:
<062720081516.7363.486504690004697600001CC322230647629B0A02D29B9B0EBF9A0E00CC0D99@att.net>

I am about 400 miles from Ottawa, Ont. and I can usually hear CHU under most conditions.
Are they off the air for maint? Russ.

Message-ID: <4865056E.50002@charter.net>
Date: Fri, 27 Jun 2008 11:21:18 -0400
From: John Oglesby <john91@charter.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: CHU -7335kc.
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

They are on here in Boston :>) - John N9RE

wb3fau@att.net wrote:

> I am about 400 miles from Ottawa, Ont. and I can usually hear CHU under most conditions.

> Are they off the air for maint? Russ.

>

>

Message-ID: <000701c8d86c\$95de4aa0\$7536c847@HAL1000>
From: "B. Smith" <smithab11@comcast.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: CHU -7335kc.
Date: Fri, 27 Jun 2008 11:43:44 -0400
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

CHU about S3 her in Dover Delaware at 1543Z
73
Breck k4che

----- Original Message -----
From: <wb3fau@att.net>
To: "Old Tube Radios" <boatanchors@theporch.com>
Sent: Friday, June 27, 2008 11:16 AM
Subject: CHU -7335kc.

|I am about 400 miles from Ottawa, Ont. and I can usually hear CHU under
most conditions.
| Are they off the air for maint? Russ.
|

Message-ID: <019201c8d875\$8c78a830\$e8649a04@yourxb2x7j77gn>
From: "David Thompson" <thompson@mindspring.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: CHU -7335kc.
Date: Fri, 27 Jun 2008 12:47:54 -0400
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

S6 on the HQ-129X and 10 over on the Icom at 12:45 in Atlanta.
Dave K4JRB

----- Original Message -----
From: <wb3fau@att.net>
To: "Old Tube Radios" <boatanchors@theporch.com>
Sent: Friday, June 27, 2008 11:16 AM
Subject: CHU -7335kc.

> I am about 400 miles from Ottawa, Ont. and I can usually hear CHU under most conditions.

> Are they off the air for maint? Russ.

>

>

From: wb3fau@att.net

To: Old Tube Radios <boatanchors@theporch.com>

Subject: CHU returns

Date: Fri, 27 Jun 2008 17:26:08 +0000

Message-Id:

<062720081726.12781.486522B0000024E29000031ED22216125569B0A02D29B9B0EBF9A0E00CC0D99@att.net>

thanks folks, I see it is now S9 @ 12:00 noon, on my 75A2. Sure does QSB!
I could not even detect it with the BFO on...Russ.

Message-ID: <48668F78.9040406@ka0vsl.com>

Date: Sat, 28 Jun 2008 15:22:32 -0400

From: Jim Zellmer <jim@ka0vsl.com>

MIME-Version: 1.0

To: Old Tube Radios <boatanchors@theporch.com>

Subject: SR-150 LSB USB crystal filter alignment procedure

Content-Type: text/plain; charset=ISO-8859-1; format=flowed

Content-Transfer-Encoding: 7bit

I have my SR150 on the bench after getting a report that my audio on LSB was "a little muffled". The audio on USB was reported to be fine. I checked the manual for alignment procedures. The 1650KC IF alignment is OK. I then ran thru the section on Crystal Filter Alignment. The sections tells how to check LSB and USB transmit levels at 1000 CPS, then at 600 CPS and 2700 CPS., and gives appropriate levels of out put. If the levels are off, the manual says to send the rig back to a Hallicrafters service center. Obviously, that is not possible. Can anyone give me the skinny on teaking the crystal filter termination coils, L14 & L15 so I can get the LSB centered?

TNX,

Jim Zellmer

KA0VSL

Mime-Version: 1.0

From: "k4pf@juno.com" <k4pf@juno.com>

Date: Sat, 28 Jun 2008 21:28:07 GMT
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: SR-150 LSB USB crystal filter alignment procedure
Message-Id: <20080628.172807.6846.0@webmail16.vgs.unttd.com>
Content-Transfer-Encoding: quoted-printable
Content-Disposition: inline
Content-Type: text/plain; charset=ISO-8859-1

>-- Jim Zellmer <jim@ka0vsl.com> wrote:
SR150 <snip> =

tells how to check LSB and USB transmit levels at 1000 CPS, =

then at 600 CPS and 2700 CPS., and gives appropriate levels of out put. =
=

<snip>

Can anyone give me the skinny on tweaking the crystal filter termination=
coils, L14 & L15 so I can get the LSB centered? =

Hi,

I assume your USB and LSB crystal BFO frequencies have been checked OK.

I had a similar passband ripple problem with my SR-2000. =

I used a signal generator set to 1650kc, with 1 kc modulation, attached =
via a small capacitor connected at the grid of the tube driving the Xtal=
filter. =

Keep the transceiver in Receive mode.

A scope with a divide by ten probe was connected at the plate of the tub=
e downstream of the Xtal filter. Modulating the signal generator at 30%=
or so with 1 kc audio, I watched the scope and adjusted the two coils n=
ext to the Xtal filter for maximum peak-to-peak voltage.

Since both sidebands of the signal generator
are within the Xtal filter passband, tuning the coils for the maximum pe=
ak to peak signal should be a good compromise. The sidebands and carrier=
from the signal generator are at 3 points (1649kc, 1650kc and 1651kc), =
all within the roughly 2.1kc bandwidth of the Xtal filter.

The signal level from the signal generator should be kept low,
below the AGC threshold (S meter deflection point)
of the transceiver. =

73,
Ed Knobloch

Date: Sat, 28 Jun 2008 17:38:58 -0700 (PDT)
From: Jerry Proc <jerry7proc@yahoo.com>
Subject: SAQ Transmission
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=utf-8
Content-Transfer-Encoding: quoted-printable
Message-ID: <565355.37322.qm@web90604.mail.mud.yahoo.com>

This just in...

GRIMETON RADIO/SAQ TRANSMISSION

The annual transmission on "Alexanderson Day" with the Alexanderson alternator on VLF 17.2 kHz will take place Sunday 29th June 2008 at 09:00 UTC (tuning up from after 08:00 UTC) and will be repeated at 13:00 UTC (tuning up from after 12:00 UTC).

The station will be open to visitors.

Amateur Radio Station with special event call =E2=80=9CSK6SAQ=E2=80=9D will be QRV 09:15 -12:00 UTC on the following frequencies:

- 14.035 kHz CW=20
 - 14.215 kHz SSB=20
- >From 07:00 UTC also on:
- 3.755 kHz SSB.
- QSL via SK6DK or direct to address below.

QSL-reports to SAQ and SK6SAQ are kindly received:

- E-mail to: info@alexander.n.se
- or fax to: +46-340-674195
- or via: SM bureau

- or direct by mail to: Alexander - Grimeton Veteranradios Vaenner,
Radiostationen =20
Grimeton 72
SE-430 16 ROLFSTORP
S W E D E N

Yours

Lars Kalland
SM6NM

=0A=0A=0A _____=
_____ =0ALooking for the perfect gift? Give the gift of Flickr! =0A=0Ahttp:=
//www.flickr.com/gift/

Message-ID: <4866E24B.3030107@cox.net>
Date: Sat, 28 Jun 2008 21:15:55 -0400
From: Mike Steussy <ae4r@cox.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: HRO-7 question
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: 8bit

Ahoy! My HRO-7 came without a bottom plate (as well as all coils but the B). I've crafted a replacement, but wonder if the authentic bottom plate has ventilation holes. If so, approximately how many and what size are they? I'd be grateful if a member would advise me.

TNX es 73, Mike Steussy AE4R

Date: Sat, 28 Jun 2008 20:50:46 -0500
From: "Roger Dillon" <rdillontx1@verizon.net>
Subject: Re: HRO-7 question
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <C0B8011843E6450EAD897F6BBCB1C1CA@rogerPC>
MIME-version: 1.0
Content-type: text/plain; format=flowed; charset=Windows-1252;
reply-type=response
Content-transfer-encoding: 8BIT

Both of my HRO-7 have no holes in the bottom plate.
There is a paper about 2 by 4 inches with the patent info on it about the

center of the plate.

73

Roger

N5PGH

> Ahoy! My HRO-7 came without a bottom plate (as well as all coils but the
> B). I've crafted a replacement, but wonder if the authentic bottom plate
> has ventilation holes. If so, approximately how many and what size are
> they? I'd be grateful if a member would advise me.

>

> TNX es 73, Mike Steussy AE4R

>

Message-ID: <4866ECA0.5010100@cox.net>

Date: Sat, 28 Jun 2008 19:00:00 -0700

From: David Hollander <n7rk@cox.net>

MIME-Version: 1.0

To: Old Tube Radios <boatanchors@theporch.com>

CC: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: HRO-7 question

Content-Type: text/plain; charset=windows-1252; format=flowed

Content-Transfer-Encoding: 7bit

What is it with National receivers missing bottom covers? I have had an
NC-183D, an NC-100ASD, an NC-200, an HRO-5T and an HRO-7 that were all
missing the bottom covers.

Do the covers disappear to the same place as missing socks?

Wondering.....

Dave N7RK

--

Dave N7RK Boatanchors Home Page: <http://members.cox.net/n7rk>

Phoenix, Arizona *DXCC Honor Roll* *WAZ#22 - 75 Meter SSB*

ex-XE2/N7RK, N7RK/ZB2, VK2ERK, ZM0AJN, WB6NRK, WN6IWX

Boatanchor and Antique Radio Collector

From: "Brian Goldsmith" <brian.goldsmith@echo1.com.au>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: RE: HRO-7 question

Date: Sun, 29 Jun 2008 12:59:29 +1000

Message-ID: <28FC1A7760D54F65B4657E9FBF4B9158@pcbriang>

MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit

-----Original Message-----

From: David Hollander

What is it with National receivers missing bottom covers? I have had an NC-183D, an NC-100ASD, an NC-200, an HRO-5T and an HRO-7 that were all missing the bottom covers.

Do the covers disappear to the same place as missing socks?

****Probably, although I suspect there will be a large contingent of AR88 bottom covers keeping them company!

Brian G.

End of BOATANCHORS Digest 4183
